

Computer Blue & Application Specific - Liquidtight flexible metal conduit

Type LTBU Computer Blue - UL Listed



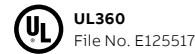
Type LTBU Computer Blue - UL Listed

Typically used in Computer rooms, Data centers and infrastructure where crush and impact resistance performance is required to protect vital power conductors and communication lines.

Materials: Galvanized Steel Core, Smooth PVC Jacket, with copper bonding wire from 3/8 to 1 1/4"

Colour: Blue (Standard), optional colours on request

Approvals



Conduit sizes 1/2" and up meets CSA Heavy duty requirements, when used with series 5200/5300 liquidtight fittings.

Trade Size			Coil Length									Specifications				
UL	CSA	ISO/BS EN	Standard Carton			Small Reel			Bulk Reel			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M	Part No.	Ft	M	Part No.	Ft	M		Inch	mm	Inch	mm
3/8	12	16	LTBUS01L-C	100	30	LTBUS01L-K	500	150	LTBUS01L-L	1,000	300	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51
1/2	16	20	LTBUS02L-C	100	30	LTBUS02L-K	500	150	LTBUS02L-L	1,000	300	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76
3/4	21	25	LTBUS03L-C	100	30	LTBUS03L-K	500	150	LTBUS03L-L	1,000	300	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107
1	27	32	LTBUS04L-C	100	30	LTBUS04L-J	400	120	---	---	---	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140
1 1/4	35	40	LTBUS05L-B	50	15	LTBUS05L-E	200	60	---	---	---	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178
1 1/2	41	50	LTBUS06L-B	50	15	LTBUS06L-D	150	45	---	---	---	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTBUS07L-B	50	15	LTBUS07L-C	100	30	---	---	---	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152
2 1/2	63	70	LTBUS08L-A	25	8	---	---	---	---	---	---	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTBUS09L-A	25	8	---	---	---	---	---	---	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4	103	100	LTBUS11L-A	25	8	---	---	---	---	---	---	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305

System Ingress Ratings

UL 50E "Listed"	
Indoor	Type 4, 12, 13
Outdoor	Type 3, 3R, 4
CSA C22.2, No. 94	Type 3, 3R, 4, 12, 13
NEMA 250	Type 3, 3R, 4, 12, 14
IEC 60529	IP66, IP67

CSA certified for Direct Burial Application.

System Temperature Ratings

UL	Dry: -30 to +80°C (-22 to +176°F)
	Oil: -30 to +70°C (-22 to +158°F)
	Wet: -30 to +60°C (-22 to +140°F)
CSA	Dry: -30 to +75°C (-22 to +167°F)
IEC/CE	Gen: -25 to +90°C (-13 to +194°F)

For more information see Technical Data Sheet TDS000009. For download on our website. Please see also page H62 for more information.

Computer Blue & Application Specific- Liquidtight flexible metal conduit

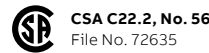
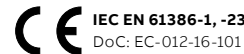
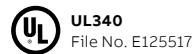
Type LTBU Application Specific Colours - UL Listed



Type LTBU Red - UL Listed

Typically used in fire control, security and emergency circuits

Approvals



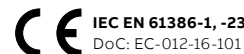
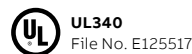
Trade Size			Coil Length					Specifications			
UL	CSA	ISO/ BS EN	Standard Carton			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius		
Inch	mm	mm	Part No.	Ft	M		Inch	mm	Inch	mm	
3/8	12	16	LTBUS01R-C	100	30	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51	
1/2	16	20	LTBUS02R-C	100	30	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76	
3/4	21	25	LTBUS03R-C	100	30	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107	
1	27	32	LTBUS04R-C	100	30	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140	
1 1/4	35	40	LTBUS05R-B	50	15	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178	
1 1/2	41	50	LTBUS06R-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114	
2	53	63	LTBUS07R-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152	
2 1/2	63	70	LTBUS08R-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203	
3	78	80	LTBUS09R-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254	
4	103	100	LTBUS11R-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305	



Type LTBU Yellow - UL Listed

Typically used in high voltage circuit, special equipment & caution areas

Approvals



Trade Size			Coil Length					Specifications			
UL	CSA	ISO/ BS EN	Standard Carton			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius		
Inch	mm	mm	Part No.	Ft	M		Inch	mm	Inch	mm	
3/8	12	16	LTBUS01Y-C	100	30	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51	
1/2	16	20	LTBUS02Y-C	100	30	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76	
3/4	21	25	LTBUS03Y-C	100	30	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107	
1	27	32	LTBUS04Y-C	100	30	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140	
1 1/4	35	40	LTBUS05Y-B	50	15	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178	
1 1/2	41	50	LTBUS06Y-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114	
2	53	63	LTBUS07Y-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152	
2 1/2	63	70	LTBUS08Y-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203	
3	78	80	LTBUS09Y-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254	
4	103	100	LTBUS11Y-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305	

System Ingress Ratings

UL 50E Listed	
Indoor	Type 4, 12, 13
Outdoor	Type 3, 3R, 4
CSA C22.2, No. 94	Type 3, 3R, 4, 12, 13
NEMA 250	Type 3, 3R, 4, 12, 14
IEC 60529	IP66, IP67

System Temperature Ratings

UL	Dry: -30 to +80°C (-22 to +176°F)
	Oil: -30 to +70°C (-22 to +158°F)
	Wet: -30 to +60°C (-22 to +140°F)
CSA	Dry: -30 to +75°C (-22 to +167°F)
IEC/CE	Gen: -25 to +90°C (-13 to +194°F)

For more information see
Technical Data Sheet TDS000009.
For download on our website.
Please see also page H72
for more information.

Computer Blue & Application Specific - Liquidtight flexible metal conduit

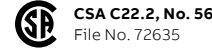
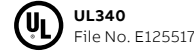
Type LTBU Application Specific Colours - UL Listed



Type LTBU Green - UL Listed

Typically used in critical care infrastructure in Hospitals and Health Care facilities, critical circuits

Approvals



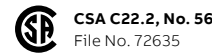
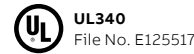
Trade Size			Coil Length				Specifications			
UL	CSA	ISO/ BS EN	Standard Carton			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M		Inch	mm	Inch	mm
3/8	12	16	LTBUS01N-C	100	30	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51
1/2	16	20	LTBUS02N-C	100	30	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76
3/4	21	25	LTBUS03N-C	100	30	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107
1	27	32	LTBUS04N-C	100	30	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140
1 1/4	35	40	LTBUS05N-B	50	15	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178
1 1/2	41	50	LTBUS06N-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTBUS07N-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152
2 1/2	63	70	LTBUS08N-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTBUS09N-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4	103	100	LTBUS11N-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305



Type LTBU Orange - UL Listed

Typically used on construction equipment, fiber optic circuits

Approvals



Trade Size			Coil Length				Specifications			
UL	CSA	ISO/ BS EN	Standard Carton			UL Bond Wire	ID Range (Nominal)		Min. Inside Bend Radius	
Inch	mm	mm	Part No.	Ft	M		Inch	mm	Inch	mm
3/8	12	16	LTBUS01E-C	100	30	Yes	0.484 to 0.505 (0.493)	12.3 to 12.8 (12.5)	2.0	51
1/2	16	20	LTBUS02E-C	100	30	Yes	0.622 to 0.642 (0.632)	15.8 to 16.3 (16.0)	3.0	76
3/4	21	25	LTBUS03E-C	100	30	Yes	0.820 to 0.840 (0.830)	20.8 to 21.3 (21.1)	4.2	107
1	27	32	LTBUS04E-C	100	30	Yes	1.041 to 1.066 (1.053)	25.4 to 27.1 (26.8)	5.5	140
1 1/4	35	40	LTBUS05E-B	50	15	Yes	1.380 to 1.410 (1.395)	35.1 to 35.8 (35.5)	7.0	178
1 1/2	41	50	LTBUS06E-B	50	15	No	1.575 to 1.600 (1.587)	40.0 to 40.6 (40.3)	4.5	114
2	53	63	LTBUS07E-B	50	15	No	2.020 to 2.045 (2.032)	51.3 to 51.9 (51.6)	6.0	152
2 1/2	63	70	LTBUS08E-A	25	8	No	2.480 to 2.505 (2.492)	63.0 to 63.6 (63.3)	8.0	203
3	78	80	LTBUS09E-A	25	8	No	3.070 to 3.100 (3.085)	78.0 to 78.7 (78.4)	10.0	254
4	103	100	LTBUS11E-A	25	8	No	4.000 to 4.040 (4.020)	101.6 to 102.6 (102.1)	12.0	305

System Ingress Ratings

UL 50E Listed

Indoor	Type 4, 12, 13
Outdoor	Type 3, 3R, 4
CSA C22.2, No. 94	Type 3, 3R, 4, 12, 13
NEMA 250	Type 3, 3R, 4, 12, 14
IEC 60529	IP66, IP67

System Temperature Ratings

UL	Dry: -30 to +80°C (-22 to +176°F)
	Oil: -30 to +70°C (-22 to +158°F)
	Wet: -30 to +60°C (-22 to +140°F)
CSA	Dry: -30 to +75°C (-22 to +167°F)
IEC/CE	Gen: -25 to +90°C (-13 to +194°F)

For more information see
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Computer Blue & Application Specific - Fittings and accessories

Series 5300 Steel and nickel plated brass



Series 5300 Steel Liquidtight



Series 5300-NB Nickel Plated Brass Liquidtight

Approvals



Series 5200/5300 Steel Fittings - Trade sizes 1/2" to 4" meets CSA Heavy Duty requirements.

Fittings											Accessories			
Series 5300 Steel Liquidtight											Series 5300-NB Nickel Plated Brass Liquidtight			
Trade Size		Type		Insulated			Insulated			*Sealing Gasket Part No.	Wire Mesh Grips Part No.	Conduit Support Part No.	Lock Nuts ** NPB Part No.	
UL Inch	CSA mm	ISO/BS EN mm	Std. Thread	Straight Part No.	45° Part No.	90° Part No.	Straight Part No.	45° Part No.	90° Part No.					
3/8	12	16	NPT 1/2"	5331	5341	5351	5331-NB	5341-NB	5351-NB	5261	WMG-LT1	P CLIP/16	LNB038	
			ISO M16	9330-NB	9340	9350	9330-NB	9340-NB	9350-NB				LNB038	
			PG 13.5	7362	7342	7352	---	---	---				---	
1/2	16	20	NPT 1/2"	5332	5342	5352	5332-NB	5342-NB	5352-NB	5262	WMG-LT2	P CLIP/20	LNB050	
			ISO M20	9332-NB	9342	9352TB	9332-NB	9342-NB	9352-NB				LNB050	
			PG 16	7363	7343	7353	---	---	---				---	
3/4	21	25	NPT 3/4"	5333	5343	5353	5333-NB	5343-NB	5353-NB	5263	WMG-LT3	P CLIP/25	LNB075	
			ISO M25	9333-NB	9343TB	9353TB	9333-NB	9343-NB	9353-NB				LNB075	
			PG 21	7364	7344-TB	7354	---	---	---				---	
1	27	32	NPT 1"	5334	5344	5354	5334-NB	5344-NB	5354-NB	5264	WMG-LT4	P CLIP/32	LNB100	
			ISO M32	9334-NB	9344	9354TB	9334-NB	9344-NB	9354-NB				LNB100	
			PG 29	7365	7345	7355	---	---	---				---	
1 1/4	35	40	NPT 1 1/4"	5335	5345	5355	5335-NB	5345-NB	5355-NB	5265	WMG-LT5	P CLIP/40	LNB125	
			ISO M40	9335-NB	9345	9355	9335-NB	9345-NB	9355-NB				LNB125	
			PG 36	7366	7346	7356	---	---	---				---	
1 1/2	41	50	NPT 1 1/2"	5336	5346	5356	5336-NB	5346-NB	5356-NB	5266	WMG-LT6	P CLIP/50	LNB150	
			ISO M50	9336-NB	9346	9356	9336-NB	9346-NB	9356-NB				LNB150	
			PG 42	7367	7347	7357	---	---	---				---	
2	53	63	NPT 2"	5337	5347	5357	5337-NB	5347-NB	5357-NB	5267	WMG-LT7	P CLIP/63	LNB200	
			ISO M63	9337-NB	9347	9357	9337-NB	9347-NB	9357-NB				LNB200	
			PG 48	7368	7348-TB	7358	---	---	---				---	
2 1/2	63	70	NPT 2 1/2"	5338	5348	5358	5338-NB	---	---	5268	WMG-LT8	P CLIP/75	---	
			ISO ---	---	---	---	---	---	---				---	
			PG ---	---	---	---	---	---	---				---	
3	78	80	NPT 3"	5339	5349	5359	5339-NB	---	---	5269	WMG-LT9	---	---	
			ISO ---	---	---	---	---	---	---				---	
			PG ---	---	---	---	---	---	---				---	
4	103	100	NPT 4"	5340	5350	5360	5340-NB	---	---	5270	WMG-LT10	---	---	
			ISO ---	---	---	---	---	---	---				---	
			PG ---	---	---	---	---	---	---				---	

*Seal gaskets required for liquid and dust tight installations
 **Locknuts must be ordered separately for 5300-NB LT Fittings